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N OF POWER OF RNEY WITH	Application Number	09/606257
	Filing Date	6/29/2000
	First Named Inventor	Chesley
R OF ATTORNEY	Art Unit	2157
AND ESPONDENCE ADDRESS	Examiner Name	El Chanti
	Attorney Docket Number	141494.01

I hereby revoke all previous powers of attorney given in the above-identified application.							
A Power of Attorney is submitted herewith.							
OR I hereby appoint the practitioners associated with the Customer Number: 38991							
Please change the correspondence address for the above-identified application to: The address associated with Customer Number: OR							
Firm or Individual Name	Microsoft Corporation						
A alal	Patent Group Docketing						
Address	One Microsoft Way						
City	Redmond	State	WA	Zip	98052		
Country	USA				• • • • • • • • • • • • • • • • • • • •		
Telephone	425-706-8080	Fax	425-936-7329				
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name D. Bartley Eppenau	uer A		·				
Signature / / / / / / / / / / / / / / / / / / /	W.T.						
Date 7-2-0	His	Telepho	ne ₄₂₅₋₇₀₃₋₀₆₄₅				
signature is required, see below*.	r assignees of record of the entire interest or their rare submitted.	representativ	re(s) are required. Subm	it multiple	forms if more than one		

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Nicrosoft Corporation				
Application No./Patent No.: 09/1006257 Filed/Issue Date: 10/29/2000				
Entitled: REAL TIME UPDATE Notification				
Microsoft Corporation, a Washington Corporation (Name of Assignee), a (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that it is: 1. X the assignee of the entire right, title, and interest; or				
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ——————————————————————————————————				
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel <u>011334</u> , Frame <u>0117</u> , or for which a copy thereof is attached.				
OR				
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:				
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[] Additional documents in the chain of title are listed on a supplemental sheet.				
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
7-2-09 / Earthy Bypenauer				
Date Date Date				
425-403-0645				
Telephone number Signature				
Assistant Secretary				

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RECORDATION DATE: 11/28/2000

REEL/FRAME: 011334/0117

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHESLEY, HARRY R.

DOC DATE: 11/16/2000

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09606257

PATENT NUMBER:

FILING DATE: 06/29/2000

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Microsoft Patent Dept.

MAR 1 4 2001

25-APP ACCT#

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12-15-2000

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U.S. DEPARTMENT OF COMMENCE Patent and Trademark Office 15-641 - 4254

FORM PTO-1595 (Modified)

101553	3527
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original document(s) or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Harry R. Chesley // · 30.	Microsoft Corporation One Microsoft Way Redmond, WA 98052
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date: November 16, 2000 4. Application number(s) or patent number(s):	nereby certify that this paper is being deposited the U.S. Postal Service as 1st Class Mail addressed to the Commissioner of Patents and ademarks, Washington, D.C. 20231 on/2/23/x
	tion, the execution date of the application is: November 16, 2000
A. Patent Application No(s).: 09/606,257	B. Patent No(s).:
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: _1_
Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Ave., Ste. 1750 Cleveland, Ohio 44114	7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$40.00 X Enclosed. Authorized to be charged to deposit account. X The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under
$\mu_{O\Lambda}$	37 C.F.R. § 1.21(h) to our deposit account.
	8. Deposit account number: 23-0630
DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing in the original document. Let the original document.	formation is true and correct and any attached copy is a true copy of
Stephen J. Schultz, Reg. No. 29,108 Name of Person Signing	Signature November 28, 2000 Date
	cover sheet, attachments, and document: 2
Commissione BO	ed with required cover sheet information to: er of Patents & Trademarks X ASSIGNMENTS hington, D.C. 20231

12/14/2000 GTON11

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ASSIGNMENT

WHEREAS, I, Harry R. Chesley (hereinafter referred to as ASSIGNOR), having post office address of 172 Clipper, San Francisco, California 94114, is the sole inventor of an invention entitled "REAL TIME UPDATE NOTIFICATION" as described and claimed in the specification forming part of an application for United States letters patent filed on June 29, 2000 and assigned Serial No. 09/606,257;

WHEREAS, Microsoft Corporation (hereinafter referred to ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

1011	11/16/00	_
Inventor's Signature	DATE '	
Harry R. Chesley Inventor's Printed Name		
State of washington		
State of washington SS County of ling)	,	

This day of however, 2000, before me personally came the above-named HARRY R. CHESLEY to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Lends & Johnson

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